AMENDMENTS TO THE DRAWINGS

The attached sheet includes a new to Figure 9.

<u>REMARKS</u>

This amendment is submitted in response to an Office Action mailed March 21, 2005. Applicant respectfully requests reconsideration of the subject application as amended herein.

Claims 2-22 remain in the present application. Claims 1 and 23-25 have been canceled without prejudice.

Claims 13-22 stand allowed. Claims 2-5 and 9-12 were objected to as being dependent upon a rejected base claim. Claims 2-5 and 9-12 have been amended to place them in condition for allowance by including all the elements of the rejected base claim.

The March 21, 2005 Office Action objected to the drawings. Specifically, the Office Action stated "a magnetic conductor within a second frequency band in line 3 must be shown." Applicant has included a new Figure 9 to illustrate the claimed dual-band magnetic conductor, and amended the Specification to describe the new Figure 9. Support for the amendments can be found at least at page 5, lines 6-10 and 26-31. No new matter has been entered. Applicant respectfully submits that the amended drawings overcome the Examiner's objection.

In the March 21, 2005 Office Action, claims 1 and 6-8 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,366,254 issued to Sievenpiper et al. (hereinafter "the '254 patent"). Claim 1 has been canceled

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Atty. Docket No.: P17640 Application No.: 10/663,097 from the present application, thereby rendering the rejection of claim 1 moot.

Claims 6-8 have been amended to depend from amended claim 2. Therefore,
for at least the reasons that amended claim 2 is allowable, Applicant respectfully
submits that claims 6-8, as amended, are not anticipated by the '254 patent.

In the March 21, 2005 Office Action, claims 1 and 6-7 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,496,155 issued to Sievenpiper et al. (hereinafter "the '155 patent"). Claim 1 has been canceled from the present application, thereby rendering the rejection of claim 1 moot. Claims 6-7 have been amended to depend from amended claim 2. Therefore, for at least the reasons that amended claim 2 is allowable, Applicant respectfully submits that claims 6-7, as amended, are not anticipated by the '155 patent.

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Atty. Docket No.: P17640 Application No.: 10/663,097 In conclusion, Applicant respectfully submits that claims 2-22 are now in a condition for allowance, and Applicant respectfully requests allowance of such claims.

Please charge any shortages and credit any overages to our Deposit Account No. 50-0221.

Respectfully submitted,

INTEL CORPORATION

Date: June 21, 2005

Robert A. Diehl Reg. No. 40,992

INTEL LEGAL SC4-202 P.O. Box 5326 Santa Clara, CA 95056-5326

Phone: (503) 712-1880 FAX: (503) 264-1729

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